

**Monthly Progress Report #45**  
**March 2008**

**Falcon Refinery Superfund Site**  
**Ingleside**  
**San Patricio County, Texas**  
**TXD 086 278 058**

**Prepared for**

**National Oil and Recovery Corporation**  
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**April 10, 2008**

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## TABLE OF CONTENTS

1.0	INTRODUCTION.....	2
2.0	COMPLETED ACTIVITIES .....	2
2.1	Removal Action Activities .....	2
2.2	Remedial Investigation / Feasibility Study (RI/FS) .....	2
3.0	CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD .....	2
4.0	COMMUNITY RELATIONS.....	3
5.0	CHANGES IN PERSONNEL DURING THE REPORTING PERIOD .....	3
6.0	LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS.....	3
6.1	Removal Action Work Projected for the Next Two Months.....	3
6.2	RI/FS Work Projected for the Next Two Months.....	3
7.0	LABORATORY / MONITORING DATA.....	3

## LIST OF FIGURES

None this reporting period

## LIST OF TABLES

Table 1	Hazardous Liquid Waste Disposal.....	4
Table 2	Metal Disposal.....	5
Table 3	Contaminated Soil and Oily Debris Disposal.....	5
Table 4	Oil and Filter Disposal.....	6

## **1.0 INTRODUCTION**

This forty-fifth Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report, covering April, 2008 will be submitted on or before May 10, 2008.

## **2.0 COMPLETED ACTIVITIES**

### **2.1 Removal Action Activities**

During the month of March 60,913 gallons of waste was removed from Tank 24. To date a total of approximately 7,081,031 gallons of hazardous waste have been removed from all of the above ground tanks and disposed via deep well injection at Texas Molecular. Tank 24 is nearly empty and when the tank is empty only oily waste and highly caustic waste will be left in the tanks and these wastes cannot be disposed of at the Texas Molecular facility,

Prior to the beginning of liquid waste disposal in October 2004, the volume of waste in the above ground storage tanks was measured at 6,844,094 gallons. Apparently due to holes in the tops of the tanks the volume of waste has increased due to rainfall, since more waste has been disposed of than was originally measured.

Clean Harbors continues to evaluating the best means of disposal for the oily and caustic waste that remains in several of the tanks

Original waste manifests are available at the Kleinfelder office in Austin. A compilation of hazardous liquid waste disposal is included as Table 1.

### **2.2 Remedial Investigation / Feasibility Study (RI/FS)**

The analytical data from Phase I of the Field Sampling Plan are being reviewed and maps are being constructed showing the distribution of constituents.

Results of the on-site and off-site sampling will be discussed with the EPA and trustees during a planned meeting on April 14, 2008.

## **3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD**

None this reporting period.

#### **4.0 COMMUNITY RELATIONS**

The EPA has developed a web site to display information about the Removal Action and RI/FS activities. Information can be found by going to [www.epaosc.net](http://www.epaosc.net) and selecting web sites, then Region 6 and then the Falcon Refinery Site.

#### **5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD**

None this reporting period.

#### **6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS**

##### **6.1 Removal Action Work projected for the next two months includes:**

- Continuing the removal and disposal of liquids from the storage tanks at the anticipated rate of approximately 50,000 gallons a month;
- Finding a CERCLA approved disposal or reclamation facility that will accept wastes that are not permitted at the Texas Molecular disposal well; and
- Continued site maintenance

##### **6.2 RI/FS Work projected for the next two months includes:**

- Continued implementation of the RI/FS Work Plan, Field Sampling Plan and Quality Assurance Project Plan.
- Analyzing the Phase I RI/FS sampling data in accordance with the approved Field Sampling Plan.
- Presenting the results of the data analysis from the Phase I sampling to the EPA and state and federal trustees.

#### **7.0 LABORATORY / MONITORING DATA**

Results of the Phase I RI/FS sampling were provided to the EPA during March 2008.

## TABLES

**Table 1**  
**Hazardous Liquid Waste Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr. Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez

**RQ, HAZARDOUS WASTE LIQUID N.O.S., 9 , UN3082, III (D007, D008, D018)**

Month	Volume (gal)
October-04	53,832
November-04	734,763
December-04	879,158
January-05	783,881
February-05	551,444
March-05	565,489
April-05	445,107
May-05	471,311
December-05	42,550
January-06	58,740
February-06	59,140
March-06	0
April-06	29,371
May-06	59,018
June-06	97,151
July-06	118,743
August-06	148,509
September-06	109,908
October-06	86,665
November-06	140,498
December-06	85,813
January-07	118,541
February-07	107,985
March-07	152,493
April-07	121,588
May-07	150,368
June-07	87,900
July-07	143,485
August-07	94,727
September-07	0
October-07	50,298
November-07	151,227
December-07	112,285
January-08	119,353
February-08	88,777
March-08	60,913
	7,081,031

**Total**

**Table 2**  
**Metal Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Commercial Metal Company	4614 Agnes St Corpus Christi, TX	361-884-4071	None	David

**RECYCLED METAL**

Month	Volume (lbs)
October-04	0
November-04	16,820
December-04	19,640
January-05	31,380
February-05	0
<b>Total</b>	<b>67,840</b>

**FIRE EXTINGUISHERS**

Month	Quantity
December-04	10
<b>Total</b>	<b>10</b>

Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site.  
The powder was disposed of properly and the metal went to salvage.

**Table 3**  
**Contaminated Soil and Oily Debris Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
U.S. Ecology Texas L.P.	P.O. Box 307 Robstown, TX	361-387-3518	TXD069452340	Glenda Felkner

**PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS**

Month	Volume (cy)
October-04	0
November-04	0
December-04	40
January-05	0
February-05	0
<b>Total</b>	<b>40</b>

**RQ, HAZARDOUS WASTE SOLID, N.O.S., LEAD, 9 NA3077, PGIII (OILY SLUDGE AND SOIL)**

Month	Volume (cy)
February-05	15
<b>Total</b>	<b>15</b>

**Table 4**  
**Oil and Filter Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez

**RECYLCED OIL AND FILTERS**

Month	Volume (gal)
January-05	403
February-05	0
<b>Total</b>	<b>403</b>

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Midstate Environmental Services, LLC	2203 Tower Road Robstown, TX	361-387-2171	TXR000051227	Lloyd Cooke

**RECYLCED OIL AND FILTERS**

Month	Volume (gal)
January-05	16,651
February-05	0
<b>Total</b>	<b>16,651</b>